DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

| () Original | 0 | Supplemental | () Substitute | (X) PCT | () DESIGN |
|-------------|---|--------------|---------------|---------|-----------|

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| invention entitled: | · · · · · · · · · · · · · · · · · · · | | | F |
|---|---|--|---|--------------------------|
| Title: METHOD AND APPARATU | S FOR EXTENDIN | G BAND OF AUDIO | SIGNAL USING NOISE SIGN | AL GENERATOR |
| of which is described and claimed in () the attached specification, or () the specification in application Seri | | • | • | • |
| (X) the specification in International | Application No. PC | <u>T/JP2004/010886</u> , fil | ed July 23, 2004, and as amended | d on _(if applicable). |
| I hereby state that I have reamended by any amendment(s) referr | | tand the content of the | e above-identified specification, | including the claims, as |
| patentability as defined in Title 37, C | Code of Federal Reguired for ity benefits under | ulations, §1.56. Title 35, United Sta | Office all information known to ates Code, §119 (a-d), §172, or ational application which designs | §365(b) of any foreign |
| other than the United States of Americantificate, or of any PCT international | rica, listed below, ar | nd have also identifie | ed below any foreign application | for patent or inventor's |
| COUNTRY | APPLICA | ATION NO. | DATE OF FILING | PRIORITY CLAIMED |
| Japan | P2003-281549 | | July 29, 2003 | YES |
| | | | | |
| [] Additional foreign or international I hereby claim the benefit below. | • | | emental priority sheet attached he | |
| Number | | | (Day/Month/Year Filed) | |
| | | | | |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| APPLICATION NO. | U.S. FILING DATE | STATUS: PATENTED, PENDING, ABANDONED |
|-----------------|------------------|--------------------------------------|
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Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified bellow to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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| The above application may be more particularly identified as follows: | |
| | |
| U.S. Application Serial No Filing Date Jan | uary 27, 2006 |
| Applicant Reference Number <u>541806</u> Atty Docket No. <u>2006-0087A</u> | |
| Title of Invention METHOD AND APPARATUS FOR EXTENDING BA | AND OF AUDIO SIGNAL USING NOISE SIGNAL |

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